

01/07/02

A

10/18/01
JC971 U.S. PTO

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JC997 U.S. PTO
10/18/01

10/18/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P12141
(maximum 12 characters)

First Named Inventor Ashay A. Dani, et al.

Title: THERMAL INTERFACE MATERIAL AND ELECTRONIC ASSEMBLY HAVING
SUCH A THERMAL INTERFACE MATERIAL

Express Mail Label No. EL 672746354 US

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status (37 CFR 1.27)**
3. **Specification (Total Pages 18)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawing(s) (35 USC 113) (Total Sheets 2)**
5. **Oath or Declaration (Total Pages 6)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned
6. **Application Data Sheet (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Certificate of Express Mail with copy of postcard showing contents.

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below

NAME _____ Stephen M. De Klerk

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS _____ 12400 Wilshire Boulevard

Seventh Floor

CITY _____ Los Angeles STATE _____ California ZIP CODE _____ 90025-1026

Country _____ U.S.A. TELEPHONE _____ (408) 720-8300 FAX _____ (408) 720-9397

Nam (PRINT/TYPE): Stephen M. De Klerk Registration No.: 46,503
Signature: Stephen M. De Klerk Date: October 18, 2001

JC971 U.S. PTO
10/87/01

PTO/SB/17(09-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2002

TOTAL AMOUNT OF PAYMENT (\$) \$920.00

Complete if Known:

Application No. Not Yet Assigned
 Filing Date Herewith
 First Named Inventor Ashay A. Dani
 Group Art Unit Not Yet Assigned
 Examiner Name Not Yet Assigned
 Attorney Docket No. 042390.P12141

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2666
 Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27.

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
101	740	201	370	Utility application filing fee	\$740.00
106	330	206	165	Design application filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional application filing fee	
				SUBTOTAL (1)	\$740.00

2. EXTRA CLAIM FEES

<u>Total Claims</u>	<u>Independent Claims</u>	<u>Multiple Dependent</u>	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
30	3		- 20** = 10	X \$ 18.00	= \$180.00
			- 3** = 0	X 84.00	= 0.00
				=	=

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multipl dependent claim, if not paid
109	84	209	42	**Reissu independent claims ver original pat nt
110	18	210	9	**Reissue claims in exc ss of 20 and v r original patent
				SUBTOTAL (2) \$ 180.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
148	110	248	55
149	740	249	370
169	900	169	900
179	740	279	370
194	130	194	130
195	300	195	300
196	300	196	300
098	130	098	130
091	1,280	091	1,280
		Request for expedited examination of a design application	
		Request for Continued Examination (RCE)	
		Request for voluntary publication or republication	
		Publication fee for early, voluntary, or normal pub.	
		Publication fee for republication	
		Processing fee under 37 C.F.R. 1.17(i) (except provisionals)	
		Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

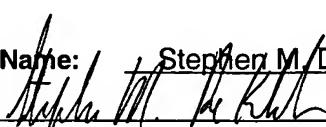
Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Stephen M. De Klerk

Signature:  Date: October 18, 2001

Reg. Number: 46,503 Tel. phone Number: (408) 720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL 672746354 US

Date of Deposit: October 18, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231.

Linda K. Brost

(Typed or printed name of person mailing paper or fee)

Linda K. Brost

(Signature of person mailing paper or fee)

October 18, 2001

(Date signed)

EL 672746354 US

Serial/Patent No.: <u>Not Yet Assigned</u>	Filing/Issue Date: <u>Herewith</u>
Client: <u>Intel Corporation</u>	
Title: <u>THERMAL INTERFACE MATERIAL AND ELECTRONIC ASSEMBLY</u>	
<u>HAVING SUCH A THERMAL INTERFACE MATERIAL</u>	
BSTZ File No.: <u>042390, P12141</u>	Atty/Secty Initials: <u>EHT / SMD / dam / 1kb</u>
Date Mailed: <u>October 18, 2001</u>	Docket Due Date: _____
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input type="checkbox"/> Amendment/Response (____ pgs.)	
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	
<input checked="" type="checkbox"/> Application - Utility (<u>18</u> pgs., with cover and abstract)	
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	
<input type="checkbox"/> Application - Design (____ pgs.)	
<input type="checkbox"/> Application - PCT (____ pgs.)	
<input type="checkbox"/> Application - Provisional (____ pgs.)	
<input type="checkbox"/> Assignment and Cover Sheet	
<input checked="" type="checkbox"/> Certificate of Mailing	
<input checked="" type="checkbox"/> Declaration & POA (<u>6</u> pgs.) (<u>unsigned</u>)	
<input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor's Signed Ltr (<u> </u> pgs.)	
<input checked="" type="checkbox"/> Drawings: <u>2</u> # of sheets includes <u>4</u> figures	
<input checked="" type="checkbox"/> Express Mail No.: <u>EL672746354US</u> <input checked="" type="checkbox"/> Check No. <u>46021</u>	
<input type="checkbox"/> _____ Month(s) Extension of Time Amt: <u>\$920.00</u>	
<input type="checkbox"/> Information Disclosure Statement & PTO-149 (____ pgs.) <input type="checkbox"/> Check No. _____	
<input type="checkbox"/> Issue Fee Transmittal	
<input type="checkbox"/> Notice of Appeal	
<input type="checkbox"/> Petition for Extension of Time	
<input type="checkbox"/> Petition for _____	
<input checked="" type="checkbox"/> Postcard	
<input type="checkbox"/> Power of Attorney (____ pgs.)	
<input type="checkbox"/> Preliminary Amendment (____ pgs.)	
<input type="checkbox"/> Reply Brief (____ pgs.)	
<input type="checkbox"/> Response to Notice of Missing Parts	
<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business	
<input checked="" type="checkbox"/> Transmittal Letter, in duplicate	
<input checked="" type="checkbox"/> Fee Transmittal, in duplicate	
<input checked="" type="checkbox"/> Other: <u>Certificate of Express Mailing with copy of postcard showing contents of Express Mail packet.</u>	